BRUHAT BANGALORE MAHANAGARA PALIKE, YELAHANKA ZONE

Executive Engineeer
Byatarayanapura Division
Bruhat Bengaluru Mahanagara Palike

DRAFT TENDER SCHEDULE

Issued to : **Original / Duplicate**

Name of Work: Improvements to Roads and Drains at Mariyamma Block, Ramachandrapura and Surroundings areas in New Ward No. 14 (Kuvempunagara).

Sl. No.	Quantity.	Description	Unit	Rates	
				In Figures	In Words
1	371.00	Scarifying the existing bituminous road surface to a depth of 50 mm and disposal of scarified material by Mechanical Means using Hydraulic excavator with in all lifts and lead (PWD SR 2023-24 Vol III, Item No: 3.5, Page No: 17)	Sqm	6.60	Rupees Six and Sixty Paise Only
2	96.67	Earth work in surface Excavation by mechanical means for lowering & leveling the ground for all works other than foundation in all kinds of soils & upto depth not exceeding 300mm as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools, usage of machinery & other appurtenances required to complete the work. In all kinds of soils upto 300 mm depth. (PWD SR 23-24 Vol I Pg No. 8 Item No 1.12)	Cum	104.50	Rupees One Hundred Four and Fifty Paise Only
3	96.67	Providing, laying, spreading and compacting graded stone aggregate to Wet Mix Macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density MORTH Specification No. 406 (PWD SR 23-24 Vol III Pg no. 26 Item No. 4.17)	Cum	2814.90	Rupees Two Thousand Eight Hundred Fourteen and Ninety Paise Only
4	573.23	Providing and applying Primer Coat with SS1 grade Bitumen Emulsion on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.90 kg per m2 using mechanical means MORTH Specification No. 502 (PWD SR 23-24 Vol III Pg no. 31 Item No. 5.2)	Sqm	58.30	Rupees Fifty Eight and Thirty Paise Only
5	28.66	Providing and laying Dense Graded Bituminous Macadam with 40/60 TPH capacity HMP using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 4.5 per cent by weight of total mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification clause No. 505 complete in all respects (PWD SR 23-24 Vol III Pg no 35 Item No 5.12 (C))	Cum	10393.90	Rupees Ten Thousand Three Hundred Ninety Three and Ninety Paise Only
6	820.40	Providing and applying Tack Coat with RS1 Bituminous Emulsion using emulsion pressure distributor at the rate of 0.25 kg/m2 on the prepared bituminous surface cleaned with mechanical broom MORTH Specification No. 503 (PWD SR 23-24 Vol III Pg no. 31 Item No 5.4)	Sqm	15.40	Rupees Fifteen and Forty Paise Only

Sl. No.	Quantity.	Description	Unit	Rates	
				In Figures	In Words
7	32.82	Providing and laying Bituminous Concrete with 40/60 TPH capacity hot mix plant using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 5.4 percent of mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade,level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 507 complete in all respects (PWD SR 23-24 Vol III Pg no 38 Item No 5.16 (C))	Cum	12049.40	Rupees Twelve Thousand Forty Nine and Forty Paise Only
8	42.60	Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @ 250 g/m2 area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35:2015.The finished surface to be level, uniform and free from streaks and holes (PWD SR 23-24 Vol III Pg No. 67 Item No 8.15)	Sqm	583.00	Rupees Five Hundred Eighty Three Only
9	123.74	Cost of Haulage Excluding Loading and Unloading Taking output 10 t load and lead 15 km = 150 t.km (PWD SR 2023-24 Vol-III Page No. 5, Item No.1.4A)	T.Km	198.00	Rupees One Hundred Ninety Eight Only

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Note:

1 Item for which no rate or price has been entered in will not be paid for by the Employer when executed and shall be deemed covered by the other rates and prices in the Bill of quantities (refer: ITB Clause 7.2 and CC Clause 33.2)

2 Unit rates and prices shall be quoted by the Tender in Indian rupees.

3 Where there is a discrepancy between the rate in figures and words the rates in words will govern (ITB Clause 19.1(a)

4 Where there is a discrepancy between the unit rate and the line item total resulting from multyplying the unit rate by quantity the unit rate quoted shall govern (ITB Clause 19.1(b))

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